

Appl. No. 10/579,414
Amendment and/or Response
Reply to Office action of 13 May 2008

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Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) An audio player apparatus (1) comprising:
an input means (10) for inputting the device that is configured to identify a presence of at least one user each user of a plurality of users at a location of said audio player apparatus, and a playback mode associated with each user (1), and
a storage element that is configured to provide input means (20) for audio preferences that include likes and dislikes of each user, and
a control element that is configured to select content material to be played by the player apparatus based on the preferences of the plurality of users present,
wherein
the control element is configured to select the content material, such that, for each present user:
if the playback mode of the user is a first mode, the selection of the content material is based primarily on the dislikes of the user, and
if the playback mode of the user is a second mode, the selection of the content material is based on the likes of the user said means are operatively connected to said audio player apparatus (1), and wherein audio reproduced by said audio player apparatus (1) is adapted to the audio taste of users present at the location of the audio player apparatus (1), as indicated by said input means (10) for presence of users and/or said input means (20) for audio preferences.

2. (Currently amended) Audio player apparatus (1) according to The player apparatus of claim 1, wherein said input means for inputting the presence of at least one user device includes a set of buttons (11, 12, 13, 14), wherein each button is dedicated to a specific user or group associated with one or more users of the plurality of users.

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3. (Currently amended) ~~Audio player apparatus (1) according to The player apparatus of claim 2, wherein said buttons each having different states each button is configured to indicate a state associated with the one or more users.~~

4. (Currently amended) ~~Audio player apparatus (1) according to The player apparatus of claim 3, wherein said states comprise the state includes:~~
~~a first state indicating that the specific associated user is not present,~~
~~a second state indicating that the specific associated user is present and the playback mode is the first mode instructing the audio player (1) that audio that the specific user particularly dislikes is not played, and~~
~~a third state indicating that the specific associated user is present and the playback mode is the second mode instructing the audio player (1) that audio that the specific user likes is played.~~

5 (Canceled)

6. (Currently amended) ~~Audio player apparatus (1) according to The player apparatus of claim 1, wherein said the input means (20) for audio preferences device is configured to indicate a preferred genre/mood of the audio material to be reproduced by said audio the player apparatus (1).~~

7. (Currently amended) ~~Audio player apparatus (1) according to The player apparatus of claim 1, wherein said audio the preferences comprise include volume, bass, treble preferences preferred by the users present.~~

8. (Currently amended) ~~Audio player apparatus (1) according to The player apparatus of claim 1, wherein a control means (30) adjusts the input device is configured to provide an indication of how strictly the player follows the preferences of the different plurality of users.~~

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9. (Currently amended) Audio player apparatus (1) according to The player apparatus of claim 1, wherein the audio player apparatus (1) comprises the control element includes recommender technology means for selecting the content material songs to be played.

10. (Currently amended) Audio player apparatus (1) according to The player apparatus of claim 1, wherein said audio player apparatus (1) is comprised in the group of includes portable audio players, car audio equipment, internet radios, or digital jukebox devices.

11. (Currently amended) A method of playing audio content material based on preferences of at least one user a plurality of users, said the method comprising:
indicating (100) the receiving an indication of a presence of a each user of the plurality of users by input means (10) on an audio player (1), and
indicating receiving an indication of a playback mode associated with each user (110) a preferred genre/mood of audio to be reproduced by said audio player (1) by input means (20) on said audio player (1), and
selecting content material for playback based on preferences that include likes and dislikes of each user, such that, for each user:
if the playback mode of the user is a first mode, the selection of the content material is based primarily on the dislikes of the user, and
if the playback mode of the user is a second mode, the selection of the content material is based on the likes of the user audio reproduced by said audio player (1) is adapted to the audio taste of users present at the location of the audio player (1).

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12. (Currently amended) A computer-readable medium-(3) having embodied thereon a computer program for processing by a computer-(200) comprising a code segments for playing audio content material based on preferences of a plurality of users-at least one user, said the code segments comprising:

a first code segment-(210) enabling determination of a presence of each user of the plurality of users, at least one user to indicate its presence by input means (10) on an audio player (1), and

a second code segment-(220) for enabling determination of likes and dislikes of each user, and

a third code segment enabling selection of content material for playback, such that, for each user:

if the playback mode of the user is a first mode, the selection of the content material is based primarily on the dislikes of the user, and

if the playback mode of the user is a second mode, the selection of the content material is based on the likes of the user at least one user to indicate a preferred genre/mood of audio to be reproduced by said audio player (1) by input means (20) on said audio player (1), such that audio reproduced by said audio player (1) is adapted to the audio taste of users present at the location of the audio player (1).

13. (New) The player apparatus of claim 1, wherein the control element is configured to prevent selection of content material that is disliked by at least one user.

14. (New) The player apparatus of claim 1, wherein the control element is configured to select only content material that is liked by all users in the second mode.

15. (New) The player apparatus of claim 1, wherein the control element is configured to select only content material that is liked by all users in the second mode, and not disliked by any user in the first mode.

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16. (New) The player apparatus of claim 1, wherein the control element is configured to select only content material that is not disliked by any user.

17. (New) The method of claim 11, wherein the control element is configured to prevent selection of content material that is disliked by at least one user.

18. (New) The method of claim 11, wherein the control element is configured to select only content material that is liked by all users in the second mode.

19. (New) The method of claim 11, wherein the control element is configured to select only content material that is liked by all users in the second mode, and not disliked by any user in the first mode.

20. (New) The method of claim 11, wherein the control element is configured to select only content material that is not disliked by any user.

21. (New) The method of claim 11, including receiving a degree of strictness to be applied, and controlling a degree to which the selection of content material is affected by the likes and dislikes of the users.